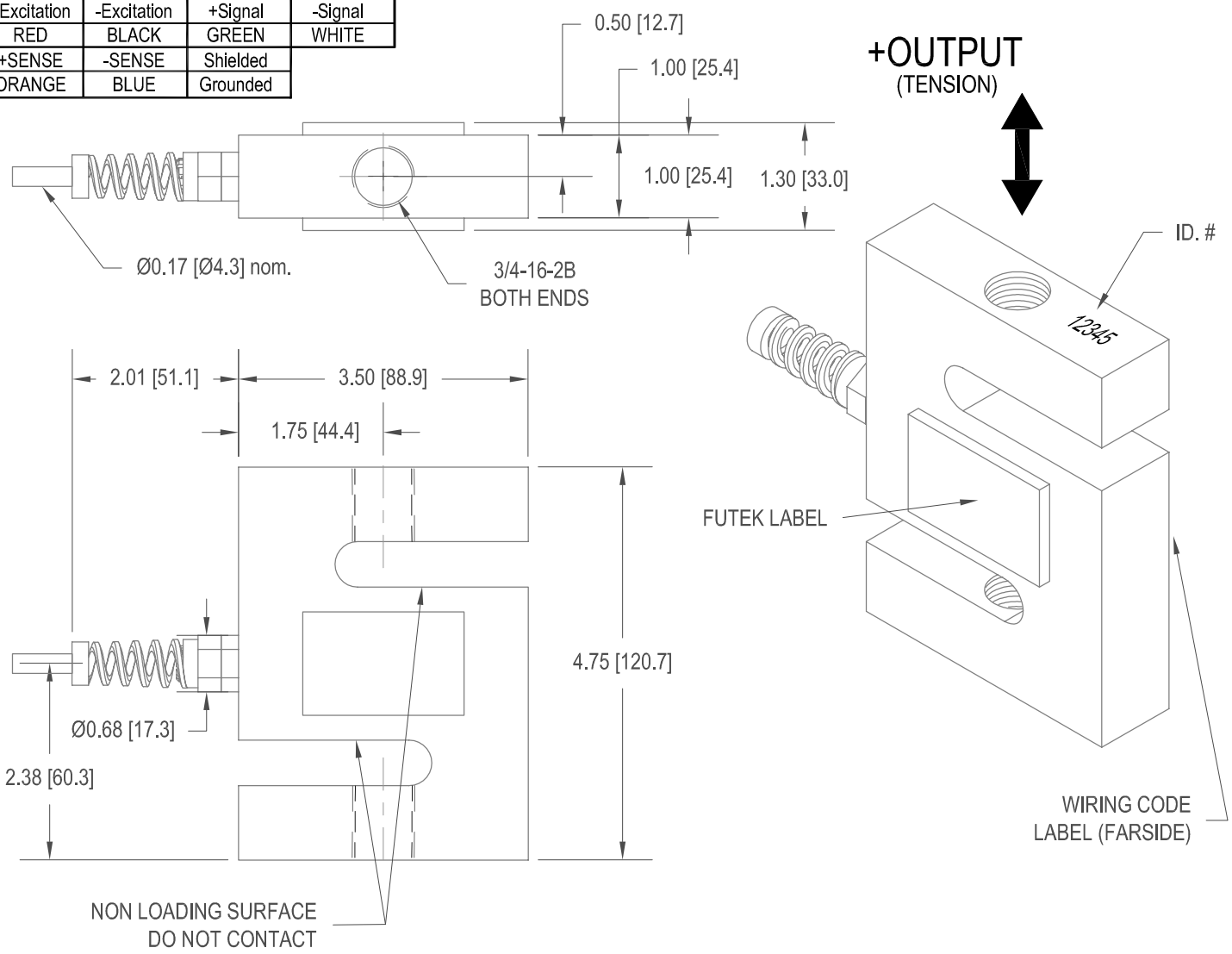
FUTEK MODEL LSB503
STK# FSH02103

3mV/V S-BEAM LOAD CELL IN TENSION AND COMPRESSION
(Previously L2365)

Drawing Number: FI1080-A	
INCH [mm]	R.O.= Rated Output

WIRING CODE (WC4)			
+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE
+SENSE	-SENSE	Shielded	
ORANGE	BLUE	Grounded	



SPECIFICATIONS:

RATED OUTPUT	*3 mV/V nom. (Matched Output Optional)*
CAPACITY	*10000 lb [44480 N]*
SAFE OVERLOAD	*150% of R.O.*
ZERO BALANCE	*±1% of R.O.*
EXCITATION (VDC OR VAC)	*18 MAX*
BRIDGE RESISTANCE	*350 Ω nom.*
NONLINEARITY	*±0.05% of R.O.*
HYSTERESIS	*±0.05% of R.O.*
NONREPEATABILITY	*±0.01% of R.O.*
TEMP. SHIFT ZERO	*±0.001% of R.O./°F [0.0018% of R.O./°C]*
TEMP. SHIFT SPAN	*±0.0008% of LOAD/°F [0.0014% of LOAD/°C]*
COMPENSATED TEMP.	*60 to 160°F [15 to 72°C]*
OPERATING TEMP.	*-40 to 200°F [-40 to 93°C]*
MATERIAL	*17-4 PH S.S.*

CABLE: #28 AWG, 6 Conductor, Spiral Shielded Polyurethane Cable 5 ft [1.5m] Long

ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE

CALIBRATION (STD)	*5 pt.TENSION; 43.575K Ω SHUNT CAL. VALUE*
CALIBRATION (AVAILABLE)	*COMPRESSION*
CALIBRATION TEST EXCITATION	*10 VDC*

FUTEK
ADVANCED SENSOR TECHNOLOGY, INC.

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